



ATTACHMENT A Remarks

Claims 1-11 and 13-62 stand pending in the present application. By this Amendment, Applicants have amended claims 1-11 and 13-58, canceled claim 12, and added new claims 59-63. Applicants respectfully submit that the present application is in condition for allowance based on the discussion which follows.

Claims 1-58 were rejected under 35 U.S.C. § 112, second paragraph. By this Amendment, Applicants have amended claims 1-11 and 13-58 and canceled claim 12 thereby obviating the rejection to the claims under 35 U.S.C. § 112, second paragraph.

Claims 1, 2, 4, 6-8, 19 and 54 were rejected under 35 U.S.C. § 103 as being unpatentable over Heine et al US 4,836,137 in view of Millar et al US 3,770,482 and claims 3 and 5 were rejected under 35 U.S.C. § 103(a) in view of the aforementioned art and further in view of Nagasaka et al US 4,901,666 and Hishikawa et al US 4,244,465, respectively. However, claims 9-18, 20-53 and 55-58 were indicated as being allowable if rewritten to overcome the rejections under 35 U.S.C. § 112, second paragraph.

By this Amendment, in order to move this case forward to allowance, Applicants have amended claim 1 to include the subject matter of allowable claim 12 thus claim 1 (currently amended) corresponds to claim 12 rewritten in independent form.

Claims 2-11 and 13-58 either depend directly from or indirectly from claim 1. Thus, claims 2-11 and 13-58 are respectfully submitted as being allowable for depending from claim 1. In addition, Applicants have added new claims 59-63 corresponding to allowable claims 9, 20, 22, 23 and 40, rewritten in independent form, respectively, including all intervening claims.

In view of the foregoing, Applicants respectfully submit that the present application is now in condition for allowance. Applicants respectfully reserve the right to file a divisional application for the now canceled subject matter.

END REMARKS